U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	112130 CON-1	0.
First Inventor	M. Aravamudan	P 40
Title	COLLABORATIVE BROWSING	<del></del> ⊃.α
Express Mail Label No.	ER 461312294 US	58
<del>,</del>		_ & _

10111/101	The interpretational applications are all a control of the interpretation and the interpret	Express Mail Laber No.   -11 10 10 12 20 10 0						
See MPEP	APPLICATION ELEMENTS  Chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
2. Application Application See 3 3. Special Application See 3 3. Special Application Appli	Transmittal Form (e.g., PTO/SB/17)  nit an original and a duplicate for fee processing)  cant claims small entity status.  37 CFR 1.27.  iffication [Total Pages18]  med arrangement set forth below)  criptive title of the invention  ss Reference to Related Applications  ement Regarding Fed sponsored R & D  erence to sequence listing, a table,  computer program listing appendix  kground of the Invention  f Summary of the Invention  f Description of the Drawings (if filed)  ailed Description  m(s)  tract of the Disclosure	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
4.  Drawi 5. Oath or Deal Neal Neal Neal Neal Neal Neal Neal N	claration [Total Sheets] eclaration [Total Sheets] every executed (original or copy)  opy from a prior application (37 CFR 1.63(d)) or continuation/divisional with Box 18 completed)  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Olication Data Sheet. See 37 CFR 1.76							
Prior application For CONTINUA 5b, is considere	information: Examiner P.H. KANG TION OR DIVISIONAL APPS only; The entire disclosure of ed a part of the disclosure of the accompanying continuat ion can only be relied upon when a portion has been inade	Art Unit: 2141  If the prior application, from which an oath or declaration is supplied under Botton or divisional application and is hereby incorporated by reference.  Vertently omitted from the submitted application parts.						
	19. CORRESPO	ONDENCE ADDRESS						
Custon	mer Number:	OR Correspondence address below						
Name	Mr. S.H. Dworetsky							
Address	AT&T Corp.							
	P.O. Box 4110							
City	Middletown	State NJ Zip Code 07748						
Country	U.S.A.	Telephone 908-464-6602 Fax 908-464-7876						
Name (Print/T	ype) William Ryan, A	Registration No. (Attorney/Agent) 24,434						
Signature	ype) William Ryan	Date March 11 2004						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TOANGMITTAL				ı L	Complete if Known								
FEE TRANSMITTA				<b>L</b> [	Application Number								
	4	or EV 2	0004		Filing Date								
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.					First Named Inventor M. Ara			M. Arav	amudan				
	-				Examiner Name P.H. K			P.H. Ka	Kang				
Applicant	claims	small entity status. §	See 37 CFR 1.27	ľ	Art Unit 2141			2141		<del>, -</del>			
TOTAL AMO	TAUC	OF PAYMENT	(\$) 770.00		Attorney Docket No. 11213			112130	CON-1				
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)									
Check Credit card Money Other None				3. ADDITIONAL FEES									
✓ Deposit Ad	ccount:	0.00.		Large Entity   Small Entity									
Deposit	50031	7		Fee Code		Fee Code	Fee (\$)		Fee D	escriptio	n	Fee Paid	
Number 📙	30031	-		1051	130	2051	65	Surch	arge - late	filing fee or	oath		
Deposit Account	Williar	n Ryan		1052	50	2052	25		arge - late sheet	provisional	filing fee or		
Name L	authoriz	ed to: (check all that a	nnlv)	1053	130	1053	130		English specification				
Charge fee(s)			it any overpayments	1812	2,520	1812	•		ling a request for ex parte reexamination				
Charge any a	additiona	I fee(s) or any underpay	ment of fee(s)	1804	920*	1804	920*		esting publi iner action	cation of SI	IR prior to		
Charge fee(s) to the above-iden	•	ed below, except for the eposit account.	e filing fee	1805	1,840*	1805	1,840*		uesting publication of SIR after niner action				
		E CALCULATION		1251	110	2251	55	Exter	nsion for re	ply within fir	rst month		
1. BASIC FIL			-	1252	420	2252	210	Exter	nsion for re	ply within se	econd month		
Large Entity Sm	nall Enti	ty	5 5	1253	950	2253	475	Exter	nsion for re	ply within th	nird month	<u> </u>	
	ee Fee ode (\$)		Fee Paid	1254	1,480	2254	740	Exter	nsion for re	ply within fo	ourth month	<b>├</b>	
	001 38		770	1255	2,010	2255	1,005	Exter	nsion for re	ply within fif	fth month		
1002 340 20	002 17	0 Design filing fee	770	1401	330	2401	165	Notic	e of Appea	1		<b>1</b>	
1003 530 20	003 26	5 Plant filing fee		1402	330	2402	165	Filing	a brief in s	support of a	n appeal	<u> </u>	
1004 770 20	004 38	5 Reissue filing fe	e	1403	290	2403	145	Requ	est for oral	hearing			
1005 160 20	005 8	0 Provisional filing	fee	l.	1,510	1451			•	•	use proceeding		
J		SUBTOTAL (1)	(\$) 770	1452	110	2452	55	Petitio	on to revive	e - unavoida	ible	<del>                                     </del>	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			Y AND REISSUE		1,330	2453				e - unintenti			
		Extra Claims	Fee from below Fee Paid	1501 1502	1,330 480	2501 2502		•		(or reissue) -			
Total Claims	20	-20** = 0 x	pelow Tee Fala	1502	640	2502		•	ign issue fee				
Independent 1 - 3** = 0 X = = Multiple Dependent			1460	130	1460			tions to the Commissioner					
			=	1807	50	1807			cessing fee under 37 CFR 1.17(q)				
Large Entity				1806	180	1806			-		Disclosure Stmt		
Fee Fee Code (\$)	Fee I	Fee <u>Fee Descrip</u> (\$)	tion	8021	40	8021		Reco	rding each	patent assig	gnment per		
1202 18	2202		ss of 20	l				prope	erty (times r	number of p	roperties)	<del> </del>	
1201 86	2201	43 Independent cla	ims in excess of 3	1809	770	2809	363		FR 1.129(a	ion after fin a))	ai rejection		
1203 290	2203		lent claim, if not paid	1810	770	2810	385			nal inventio			
1204 86	2204	43 ** Reissue inde over original	pendent claims patent	1801	770	2801	385			•	mination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			1802		1802		Req		pedited exa	, ,			
SUBTOTAL (2) (\$) <sup>0</sup>				Other	Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid						d s	UBTOTAL	_ (3) (\$)					
SUBMITTED BY (Complete (if applicable))													
Name (Print/Type) William Ryan					Registration No. (Attorney/Agent) 24,434 Telephone 908-464-6602								
Signature		William	Vyan		<u> Ашоттеу/</u>	AQEAU_		-		Date	3-11-04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		M. Aravamudan et al.					
Title	COLLAB INTERNE	BORATIVE BROWSING OF THE ET					
Atty Docket Number		112130 CON-1					

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

3/11/0 4 Date

> William Ryan, Attorney Reg. No. 24,434

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this non-publication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**